



09-09-03

RCE/2800

PTO/SB/30 (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	09/874,631
Filing Date	June 5, 2001
First Named Inventor	Moon et al.
Art Unit	2815
Examiner Name	S. Clark
Attorney Docket Number	2269-4368US (99-0959.00/US)

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____
- b. ☐ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☒ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required)
- b. ☐ Other _____

3. **Fees** The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge any deficiency in the following fees, or credit any overpayments, to Deposit Account No. 20-1469
- i. ☒ RCE fee required under 37 C.F.R. 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$750.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Joseph A. Walkowski	Registration No. (Attorney/Agent)	28,765
Signature		Date	September 8, 2003

CERTIFICATE OF MAILING

Express Mail Label Number: EV326922053US

Date of Deposit: September 8, 2003

Person Making Deposit: Chris Haughton

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09/10/2003 RMEBRAHT 00000127 09874631

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moon et al.

Serial No.: 09/874,631

Filed: June 5, 2001

For: FLEXIBLE BALL GRID ARRAY
CHIP SCALE PACKAGES AND
METHODS OF FABRICATION

Confirmation No.: 5108

Examiner: S. Clark

Group Art Unit: 2815

Attorney Docket No.: 2269-4368US
(99-0959.00/US)

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV326922053US

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

<u>U.S. Patent Documents</u>		
<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,386,341	01/31/1995	Olson et al.
US - 5,422,205	06/06/1995	Inoue et al.
US - 5,834,366	11/10/1998	Akram
US - 5,866,953	02/02/1999	Akram et al.
US - 5,891,753	04/06/1999	Akram
US - 5,898,224	04/27/1999	Akram
US - 6,040,630	03/21/2000	Panchou et al.
US - 6,074,897	06/13/2000	Degani et al.
US - 6,124,631	09/26/2000	Cardot et al.
US - 6,137,183	10/24/2000	Sako
US - 6,221,763 B1	04/24/2001	Gilton et al.
US - 6,291,775 B1	09/18/2001	Saitoh
US - 6,294,455 B1	09/25/2001	Ahn
US - 6,310,288 B1	10/30/2001	Moden
US - 6,413,102 B2	07/02/2002	Jiang et al.
US - 6,429,516 B1	08/06/2002	Tsunoi
US - 6,432,737 B1	08/13/2002	Webster
US - 2002/0167092 A1	11/14/2002	Fee et al.
US - 6,489,687 B1	12/03/2002	Hashimoto
US - 6,492,737 B1	12/10/2002	Imasu et al.
US - 6,518,677 B1	02/11/2003	Capote et al.

Serial No. 09/874,631

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 2000-183082	06/30/2000	Hitachi Ltd.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed concurrent with the filing of an RCE in the above-identified application, therefore no fee is due.

Respectfully submitted,



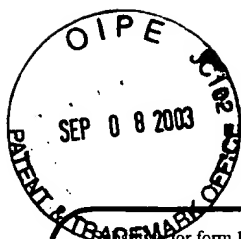
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Telephone: 801-532-1922

Date: September 8, 2003

JAW/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08
Copy of documents cited

Document in ProLaw



PTO/SB/08A (10-01)

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See Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/874,631
Filing Date	June 5, 2001
First Named Inventor	Moon et al.
Group Art Unit	2815
Examiner Name	S. Clark
Attorney Docket Number	2269-4368US (99-0959.00/US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,386,341	01/31/1995	Olson et al.	
		US- 5,422,205	06/06/1995	Inoue et al.	
		US- 5,834,366	11/10/1998	Akram	
		US- 5,866,953	02/02/1999	Akram et al.	
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		US- 5,898,224	04/27/1999	Akram	
		US- 6,040,630	03/21/2000	Panchou et al.	
		US- 6,074,897	06/13/2000	Degani et al.	
		US- 6,124,631	09/26/2000	Cardot et al.	
		US- 6,137,183	10/24/2000	Sako	
		US- 6,221,763 B1	04/24/2001	Gilton et al.	
		US- 6,291,775 B1	09/18/2001	Saitoh	
		US- 6,294,455 B1	09/25/2001	Ahn	
		US- 6,310,288 B1	10/30/2001	Moden	
		US- 6,413,102 B2	07/02/2002	Jiang et al.	
		US- 6,429,516 B1	08/06/2002	Tsunoi	
		US- 6,432,737 B1	08/13/2002	Webster	
		US- 2002/0167092 A1	11/14/2002	Fee et al.	
		US- 6,489,687 B1	12/03/2002	Hashimoto	
		US- 6,492,737 B1	12/10/2002	Imasu et al.	
		US- 6,518,677 B1	02/11/2003	Capote et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 2000-183082	06/30/2000	Hitachi Ltd.		X

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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